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ABSTRACT

Educators, architects, engineers, and interested citizens have requested information concerning recently constructed educational facilities in North Carolina which might be of interest and can be visited. The 22 schools in this guide were selected because of one or more specific areas of interest. Many of the schools have been designed to provide for adaptation or change, with ease, to serve programs of instruction other than the program for which the space was originally planned. Building plans and photographs accompany the text. (Author/MLF)

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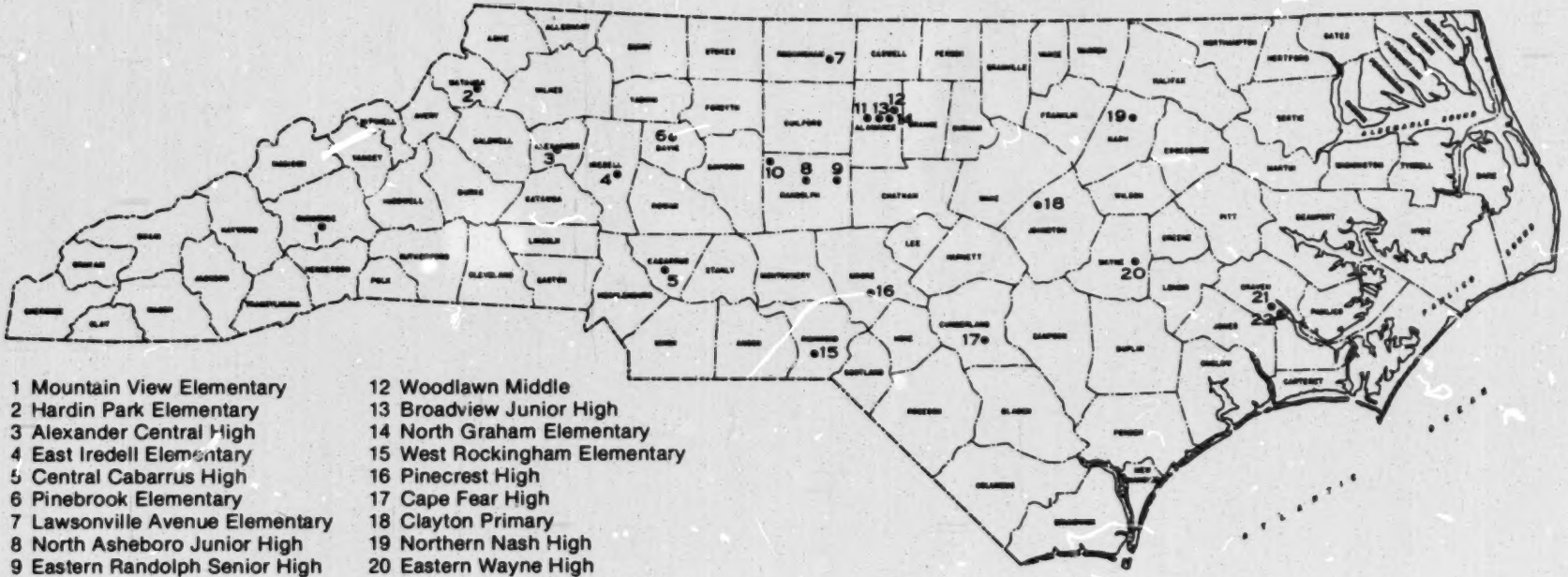
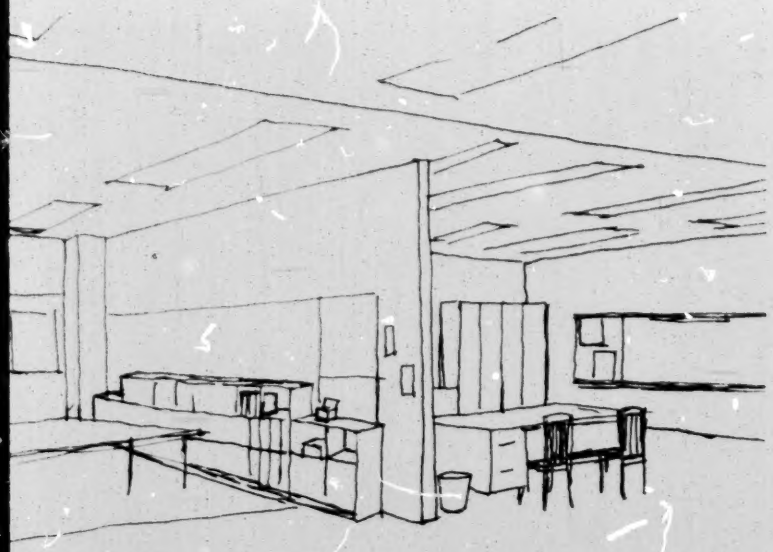


1 Mountain View Elementary
2 Hardin Park Elementary
3 Alexander Central High
4 East Iredell Elementary
5 Central Cabarrus High
6 Pinebrook Elementary
7 Lawsonville Avenue Elementary
8 North Asheboro Junior High
9 Eastern Randolph Senior High
10 Trinity Senior High
11 Marvin B. Smith Elementary
12 Woodlawn Middle
13 Broadview Junior High
14 North Graham Elementary
15 West Rockingham Elementary
16 Pinecrest High
17 Cape Fear High
18 Clayton Primary
19 Northern Nash High
20 Eastern Wayne High
21 H. J. MacDonald Junior High
22 Albert H. Bangert Elementary



DIVISION OF SCHOOL PLANNING

WHY THIS PUBLICATION?

Educators, architects, engineers, and interested citizens have requested information concerning recently constructed educational facilities in the State which might be of interest and can be visited. The purpose of this publication is to provide at least a partial answer to the large number of requests received in recent years. It is not intended to imply that the schools included herein are the only ones of interest in North Carolina. The schools were selected because of one or more specific areas of interest. The Division of School Planning intends to collect and distribute information about new schools periodically as supplements to this publication.

This publication is planned to encourage school officials, planners, and citizens to visit the schools presented and similar ones throughout the State so as to become informed about the new planning concepts and trends in new school designs. A look at the educational programs as they exist and as they are about to develop reveals a rapidly changing scene. The knowledge explosion, including technological advances, has provided the stimulus for considerable research related to instructional programs. Research and development have contributed many new curriculum changes and new programs of education in recent years. Since education is obviously involved in a state of change, it is a challenge for educational facility planners to acquaint themselves with the new developments and plan new facilities accordingly. Many of the schools included in this publication have been designed to provide for adaptation or change, with ease, to serve programs of instruction other than the program for which the space was originally planned.

Arrangements for visits to these schools should be made with the superintendent of the local unit and/or the principal of the school.

J. L. PIERCE
Director Division of School Planning

June 1971

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*Mountain View's name was changed to Glen Arden Elementary just prior to publication.

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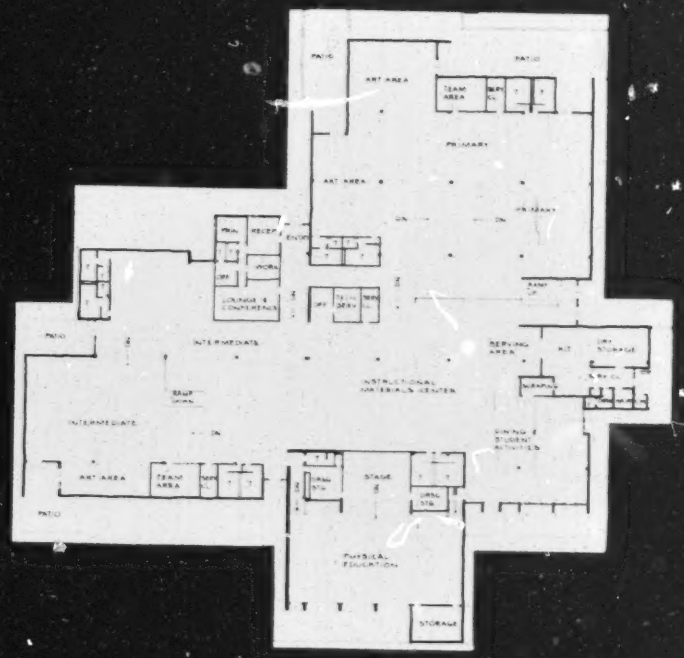
DSP Property Number	010-1016
Administrative Unit	Alamance County
Superintendent	Dr. John Deason
Architect	J. Hyatt Hammond & Associates
Grade Organization	K-5
Design Capacity	600
Square Footage	38,000
Total Cost	$625,000
Opening Date	1971 (Gas Heat)



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DSP Property Number: 760-2907
Administrative Unit: ..... Randolph County
Superintendent: ..... John R. Lawrence
Architect: ..... J. Hyatt Hammond & Associates
Grade Organization: 10-12
Design Capacity: 575
Square Footage: 48,500
Total Cost: $766,000
Opening Date: ..... 1969 (All Electric)

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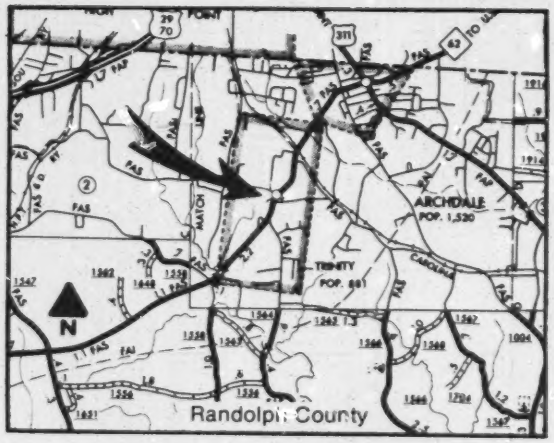

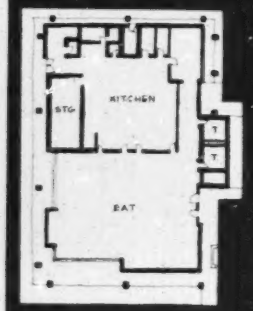

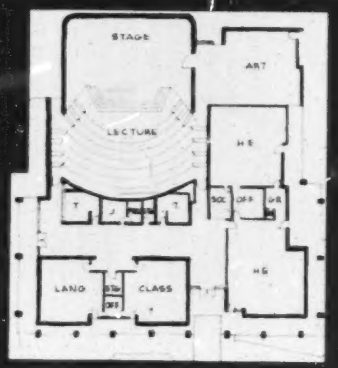

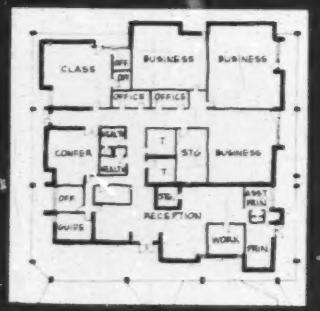

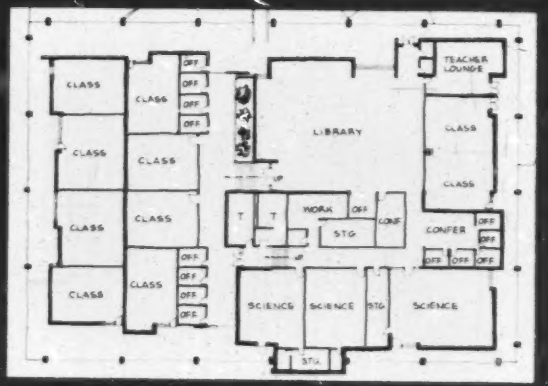

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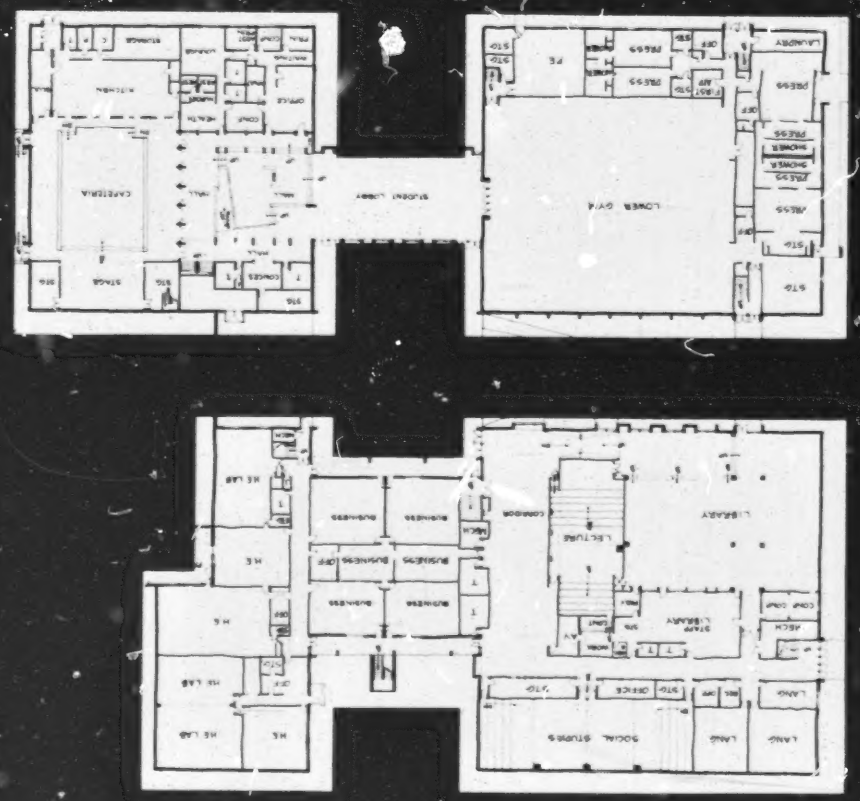
ALEXANDER CENTRAL HIGH

Alexander County High has an semi-open media center adjacent to combination teaching theaters. It is equipped for audiovisual techniques. The dining area, student commons, and entry space are combined in a novel way. This is a well-planned, attractive school.



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ALEXANDER CENTRAL HIGH

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DSP Property Number: 020-1049
Administrative Unit: ..... Alexander County
Superintendent: ..... Dwight L. Isenhour
Architect: ..... Adams & Pegram
Grade Organization: 9-12
Design Capacity: 1200
Square Footage: 119,000
Total Cost: $2,260,000
Opening Date: ..... 1970 (All Electric)

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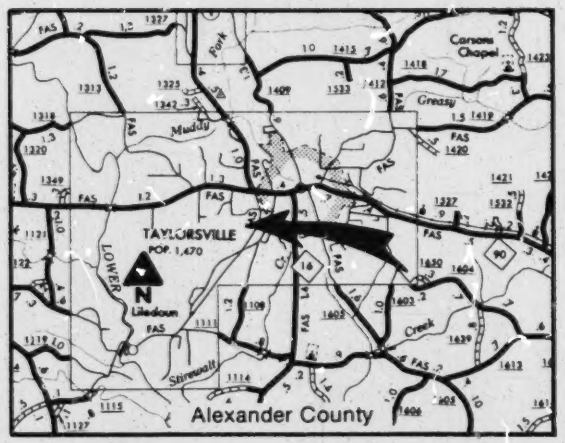

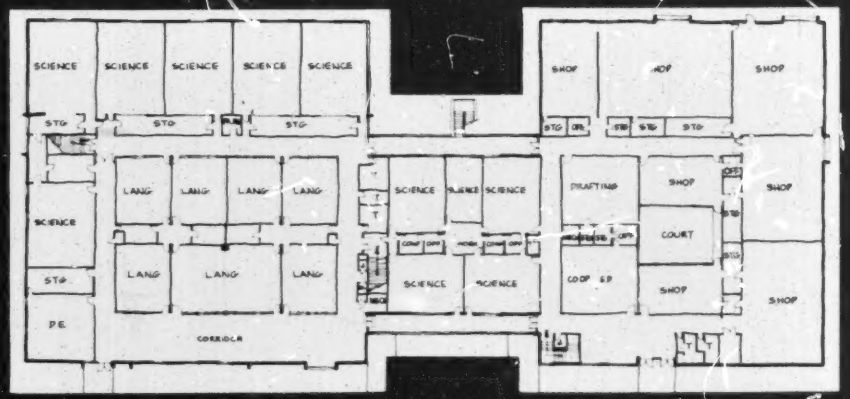

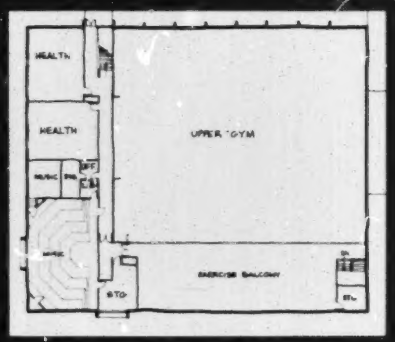

MOUNTAIN VIEW ELEMENTARY

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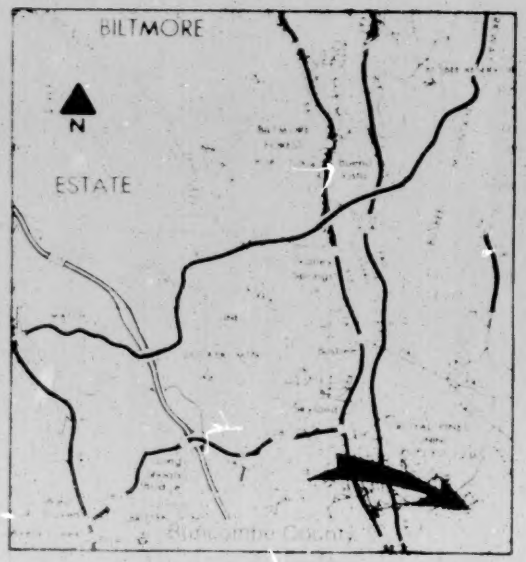
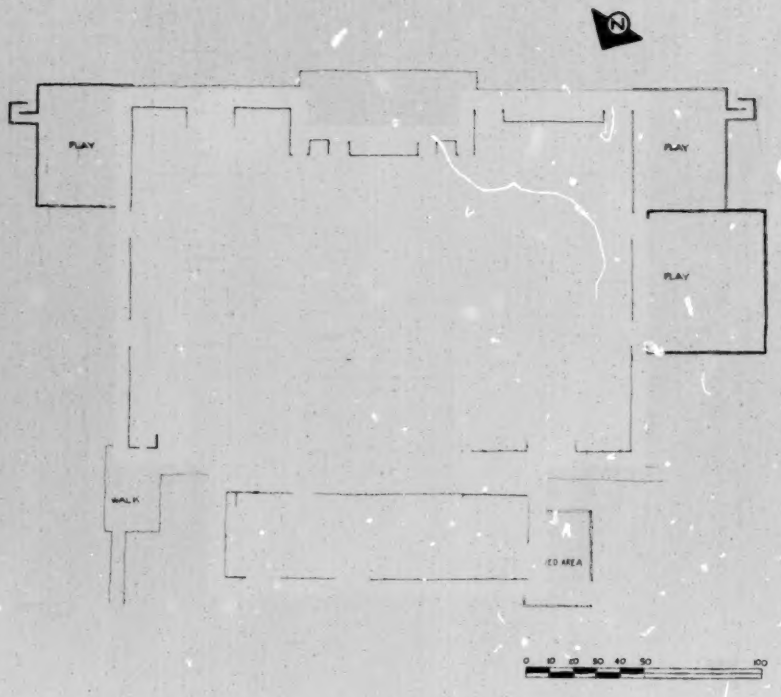
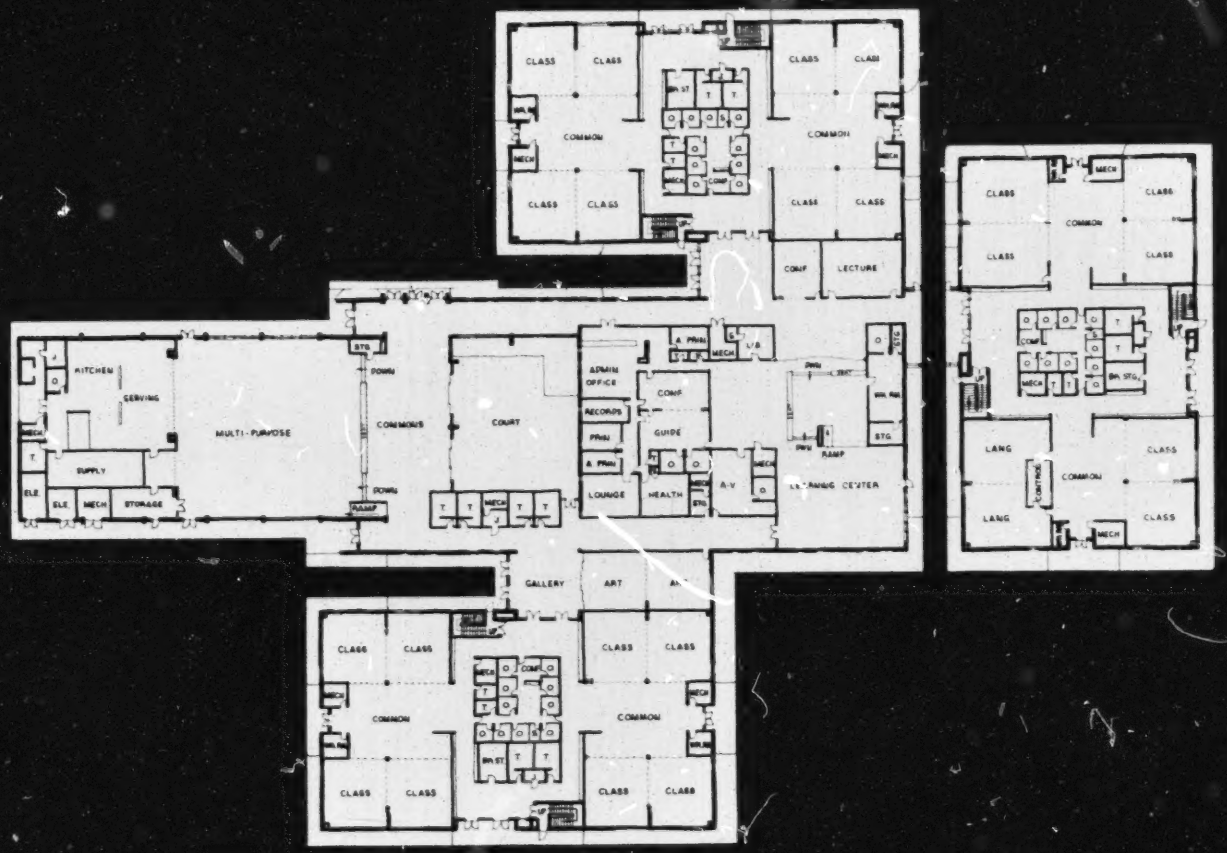
The open concept of Mountain View Elementary is conducive to team teaching and individualized instruction. Hopefully, "intern teachers" will participate in the instructional program. The materials resource center serves as the focal point for instructional areas. Open spaces allow a variety of teacher-student groupings; however, space subdivision is possible when desirable. There is free access to the materials resource center.





MOUNTAIN VIEW ELEMENTARY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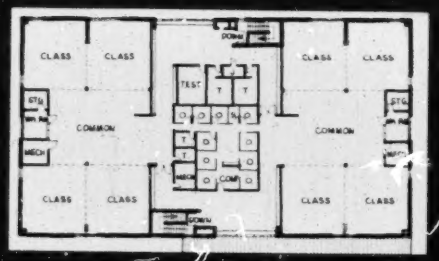
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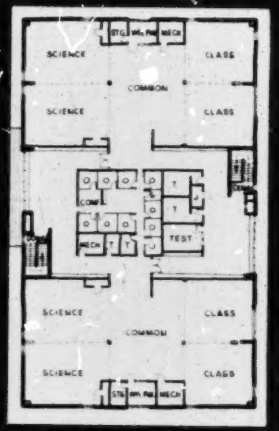
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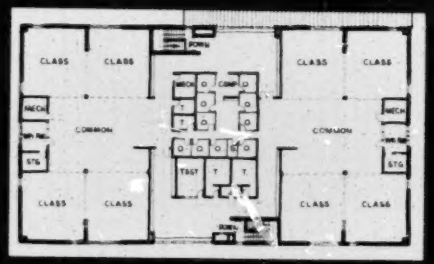
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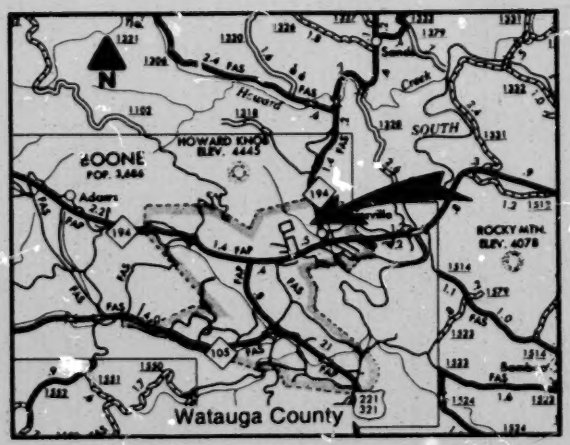
DSP Property Number: 950-3447
Administrative Unit: ..... Watauga County
Superintendent: ..... Dr. Swanson Richards
Architect: ..... Fred W. Butner, Jr. & Associates
Grade Organization: 1-8
Design Capacity: 1100
Square Footage: 97,600
Total Cost: $1,628,000
Opening Date: 1972



HARDIN PARK ELEMENTARY

CENTRAL CABARRUS HIGH

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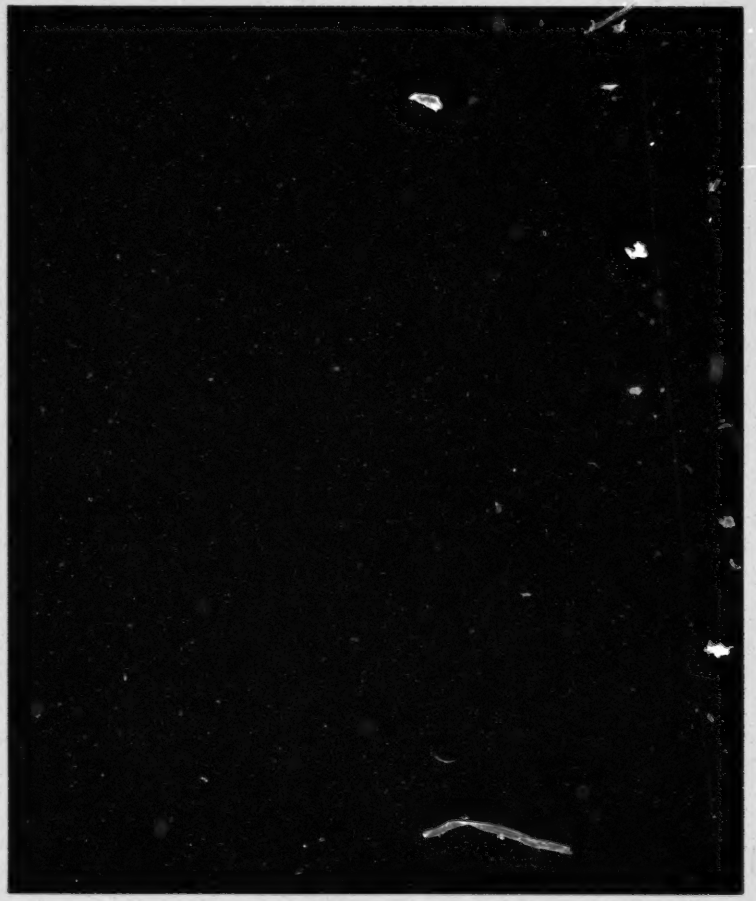
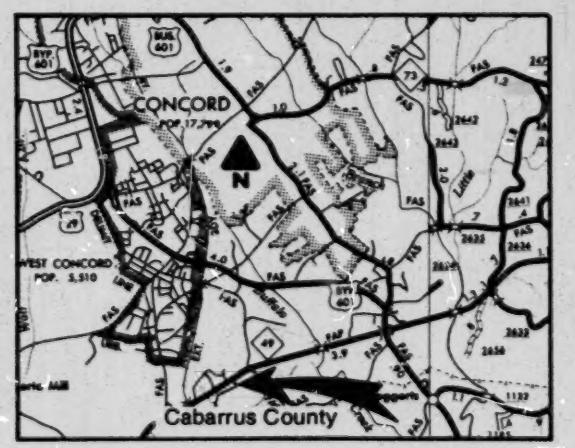
Central Cabarrus High is the first new North Carolina school with an open materials resource center and a planetarium. The classroom clusters are entered from a high ceilinged, central hall. An attractive 350-seat theater backs up to the materials resource center and audiovisual areas.





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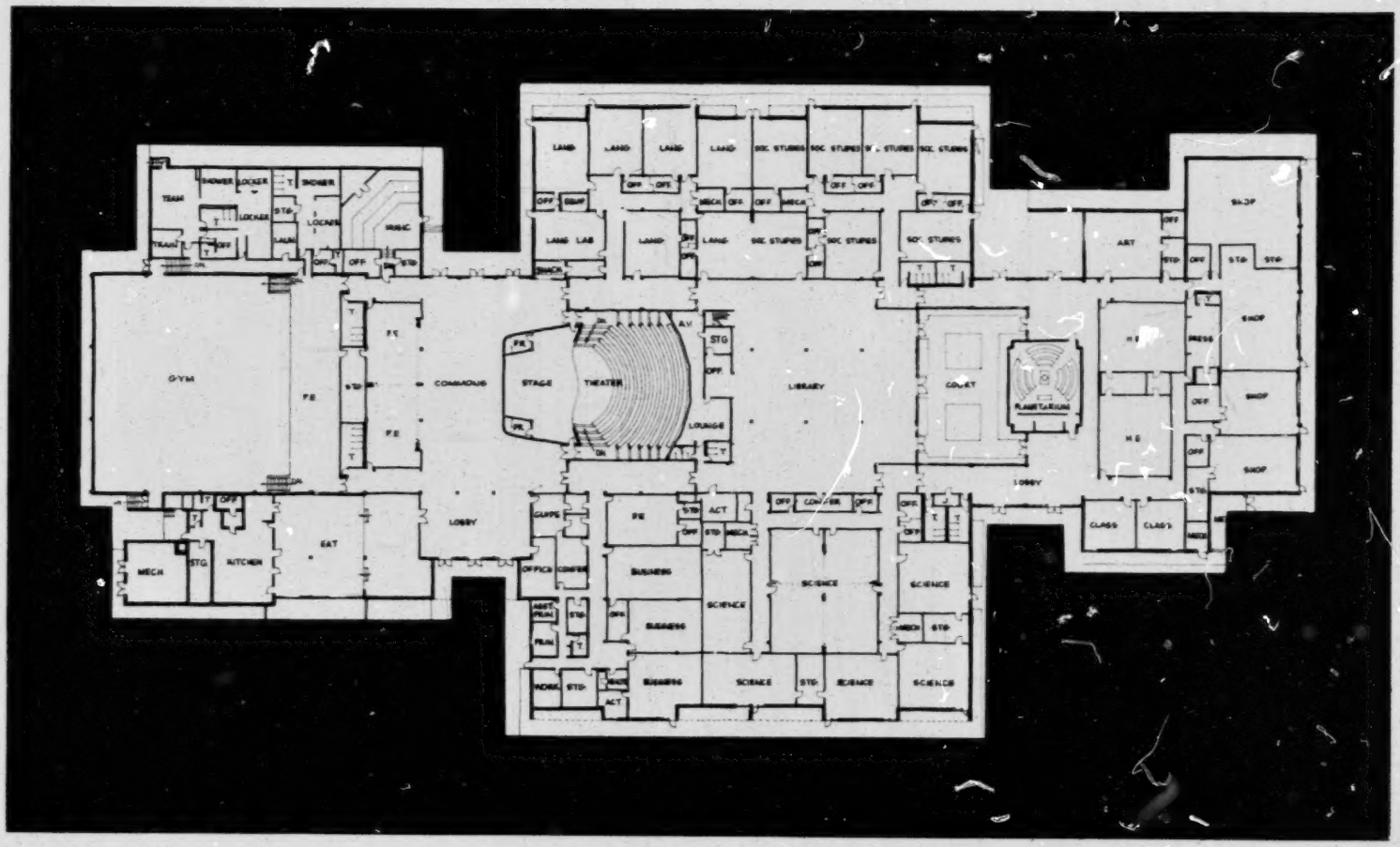
DSP Property Number: 130-1262
Administrative Unit: ..... Cabarrus County
Superintendent: ..... Jay M. Robinson
Architect: ..... J. Hyatt Hammond & Associates
Grade Organization: 9-12
Design Capacity: 925
Square Footage: 103,000
Total Cost: $1,313,000
Opening Date: 1966



CENTRAL CABARRUS HIGH

WEST ROCKINGHAM ELEMENTARY

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West Rockingham Elementary is an open-plan concept using nongraded instruction and team teaching techniques. The easily accessible media center extends along the sides of the teaching stations. Other plan relationships are different from traditional elementaries.

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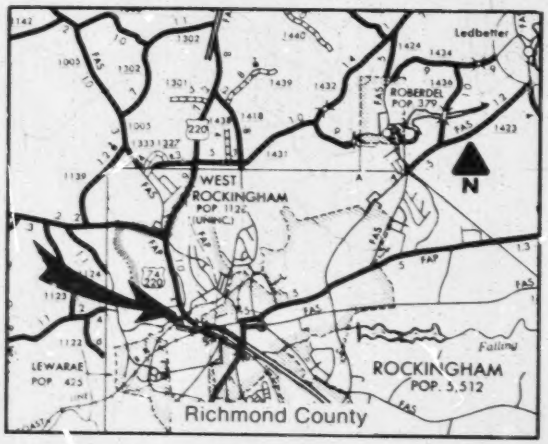
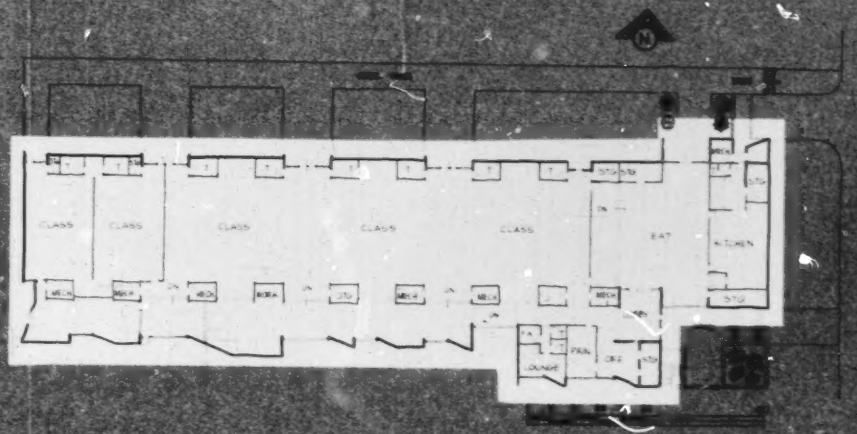
DSP Property Number:	770-2941
Administrative Unit:	Richmond County
Superintendent:	Irie Leonard
Architect:	Hayes-Howell & Associates
Grade Organization:	1-6
Design Capacity:	500
Square Footage:	28,000
Total Cost:	$538,000
Opening Date:	1971 (All Electric)





WEST ROCKIN[illegible] ELEMENTARY

PINECREST HIGH

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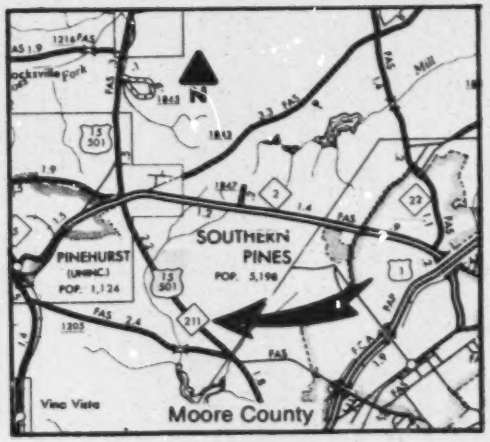
Pinecrest High has no single, 30-student traditional classrooms; instead, each discipline has a suite of rooms including a large conference room, small conference rooms, teacher offices, and satellite resource centers where students can study, pursue independent projects, seek help from the teacher, view films, or use resource materials. Flexible computerized scheduling is used to divide the day into seventeen "mods". There are no home rooms and no lockers. The resource center has all types of equipment and learning materials including a dial access information program. Dial access makes it possible for students in the resource center, the satellite centers, the elementary schools in the area, and two other county high schools to secure information stored on tape.



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PINECREST HIGH

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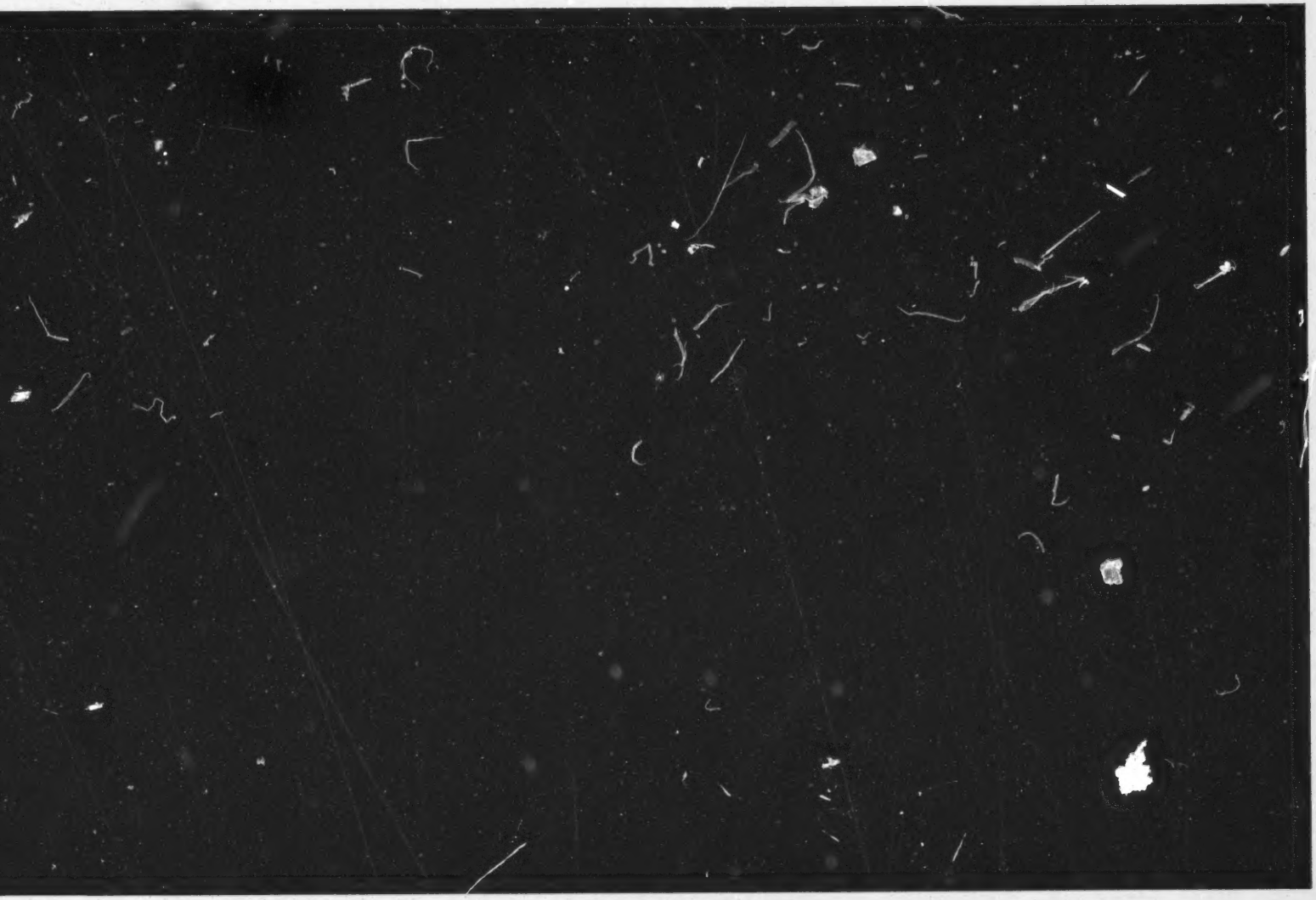

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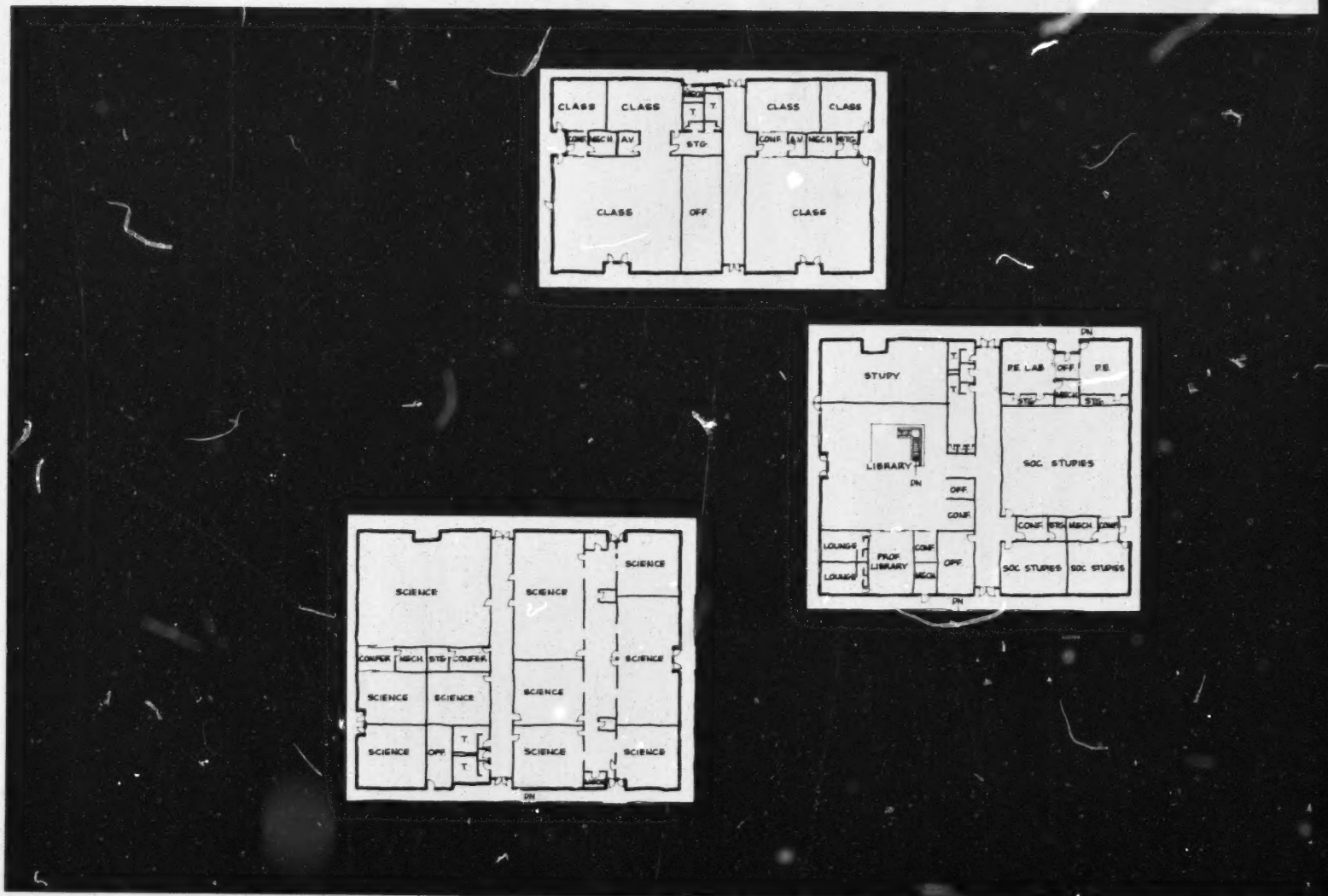

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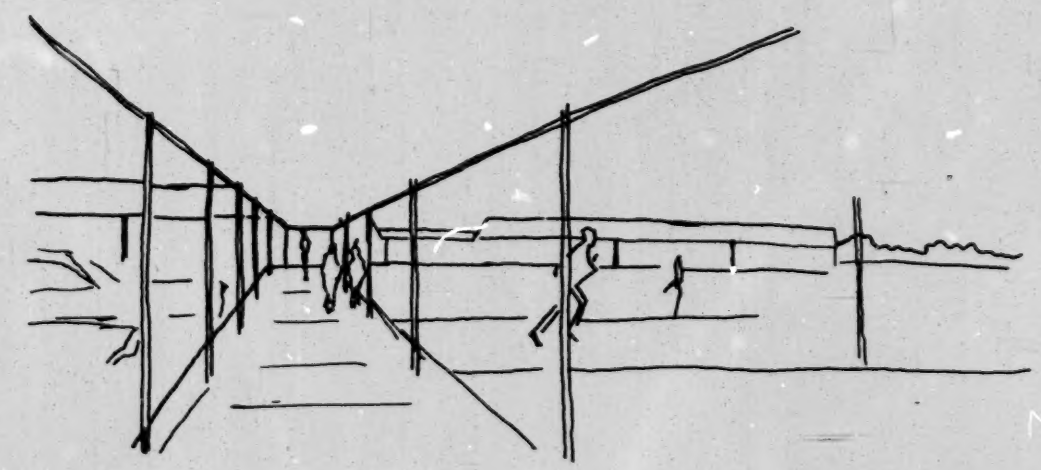
EASTERN WAYNE HIGH

Eastern Wayne High teachers' offices are located in the departmental area of the materials resource center which is adjacent to departmental classrooms. There are several areas outside the materials resource center for carrels, seminars, and individual study. Heating and air conditioning system is similar to the California heat pump. This school is the first in North Carolina to have an integrated ceiling partition system providing flexibility for future change. It also has plastic windows, brick interior, and extensive use of inside glass and graphics.



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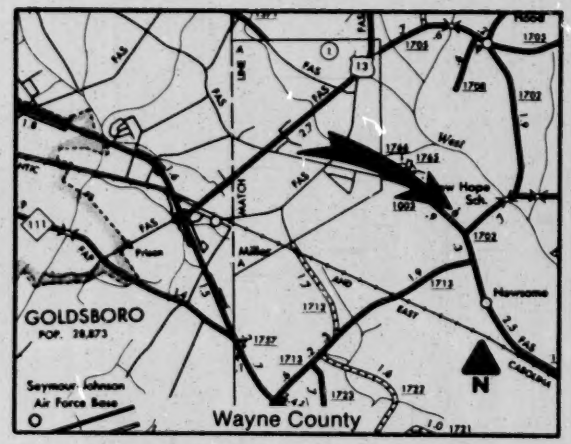
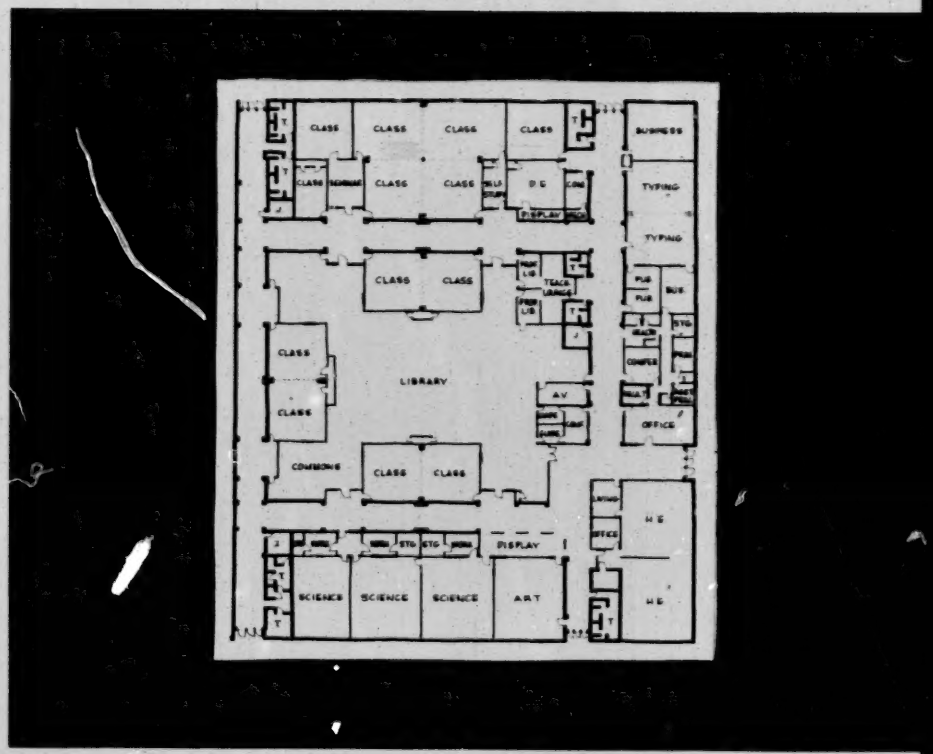
DSP Property Number: 960-3455
Administrative Unit: ..... Wayne County
Superintendent: ..... Dr. Gerald D. James
Architect: ..... Griffin-Flynn, Architects, Ltd.
Grade Organization: 10-12
Design Capacity: 825
Square Footage: 70,000
Total Cost: $1,255,000
Opening Date: ..... 1969 (All Electric)





EASTERN WAYNE HIGH

CLAYTON PRIMARY

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At Clayton Primary, the classrooms and their multipurpose spaces form clusters which are designed for nongraded team teaching instruction. There are a variety of classroom spaces ranging from enclosed to open. Many plan ideas represented here have potential for further development.

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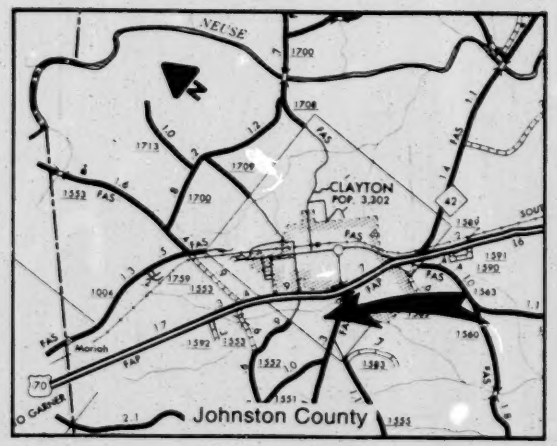
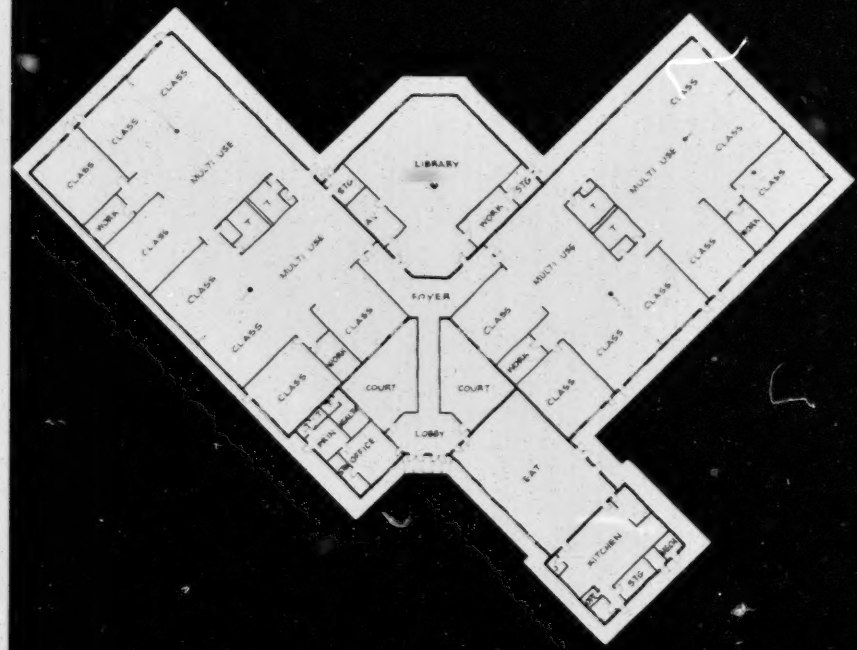
DSP Property Number: 510-2292
Administrative Unit: ..... Johnston County
Superintendent: ..... E. S. Simpson
Architect: ..... Guy E. Crampton, Jr. & Associates
Grade Organization: 1-3
Design Capacity: 450
Square Footage: 37,125
Total Cost: $493,000
Opening Date: ..... 1969 (All Electric)





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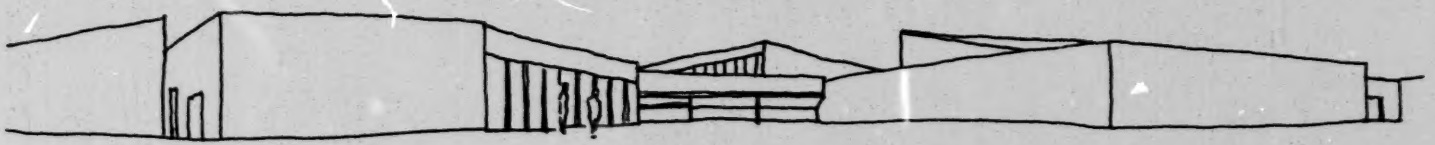
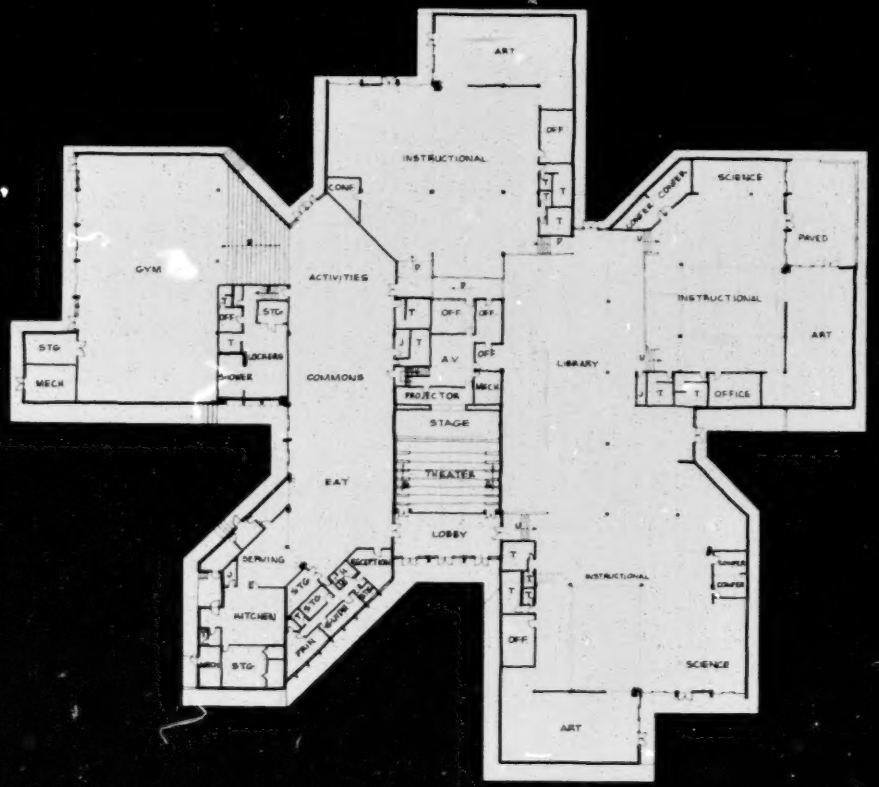
WOODLAWN MIDDLE

Woodlawn Middle has an open plan to encourage cooperative teaching. A nongraded program is in effect to help motivate individual effort. Dining and student commons are combined. There are provisions for large group instruction adjacent to a centrally located materials resource center. Construction cost is reduced by planning maximum utilization of floor space.

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SERVING
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ART

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DSP Property Number:	011-1044
Administrative Unit:	Burlington City (Alamance County)
Superintendent:	Dr. Brank Proffitt
Architect:	Thomas P. Heritage
Grade Organization:	1-6
Design Capacity:	525
Square Footage:	50,000
Total Cost:	$862,000
Opening Date:	1968

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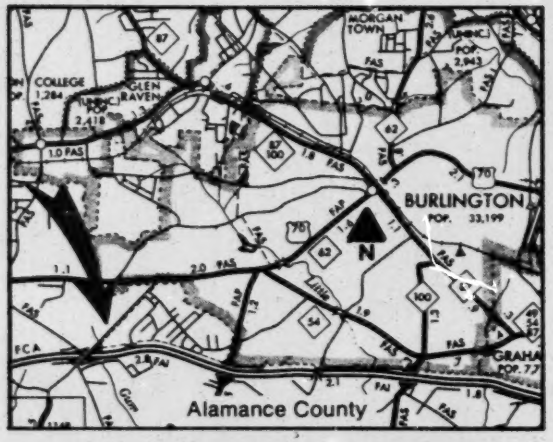

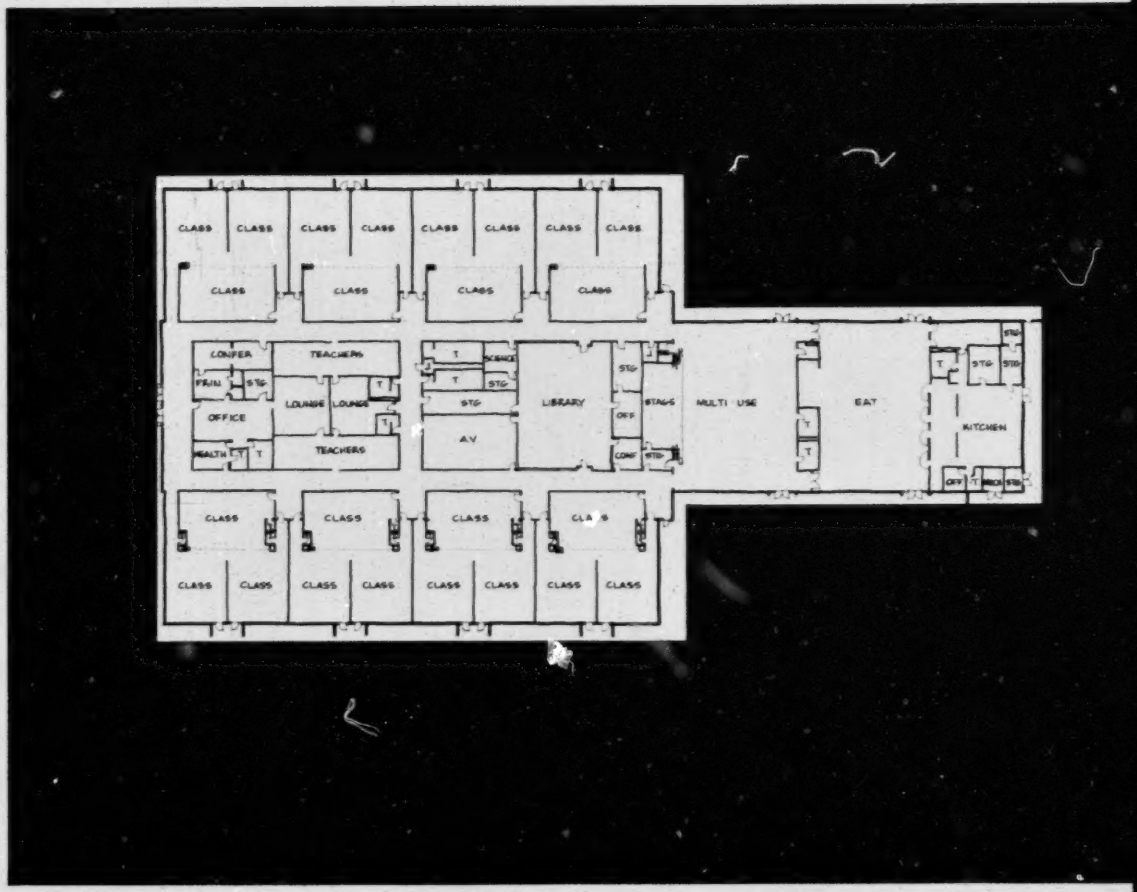

LAWSONVILLE AVENUE ELEMENTARY

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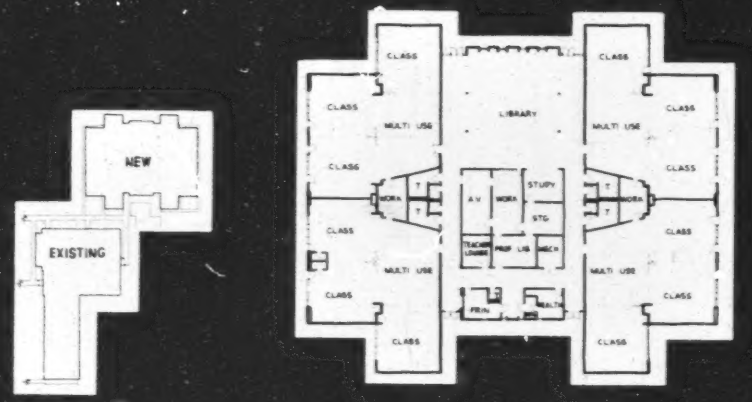
Lawsonville Avenue Elementary was the first to use clustered teaching stations in North Carolina. There are three-teacher suites for team teaching. Clusters are grouped for easy access to the media center and the audiovisual materials.


NEW
EXISTING
CLASS
MULTI USE
LIBRARY
STUDY
STG
A.V.
WORK
TEACHER LOUNGE
PROF. LIB.
TECH
PRIN.
SEC'Y

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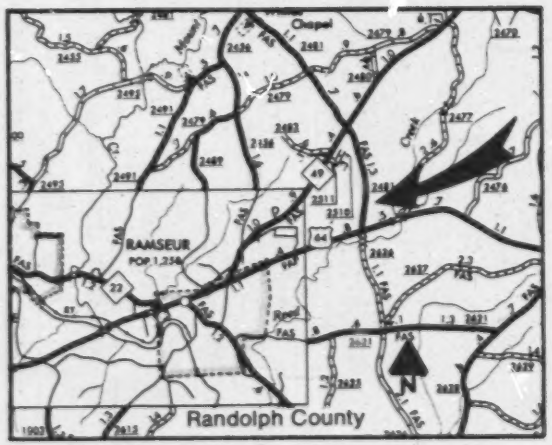

DSP Property Number: 760-2892
Administrative Unit: ..... Randolph County
Superintendent: ..... John R. Lawrence
Architect: ..... John James Croft, Jr.
Grade Organization: 10-12
Design Capacity: 750
Square Footage: 84,400
Total Cost: $866,000
Opening Date: ..... 1968 (All Electric)

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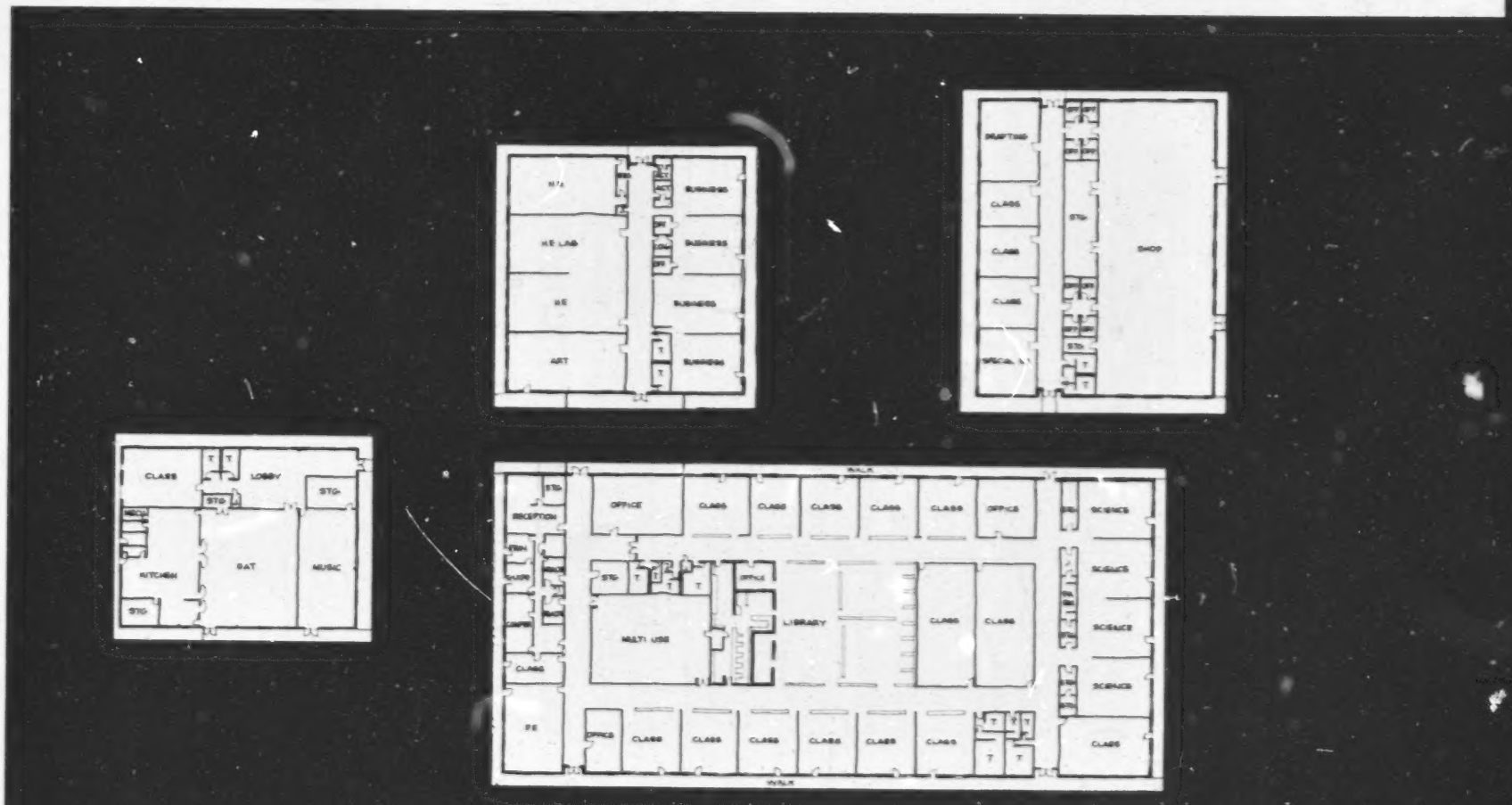

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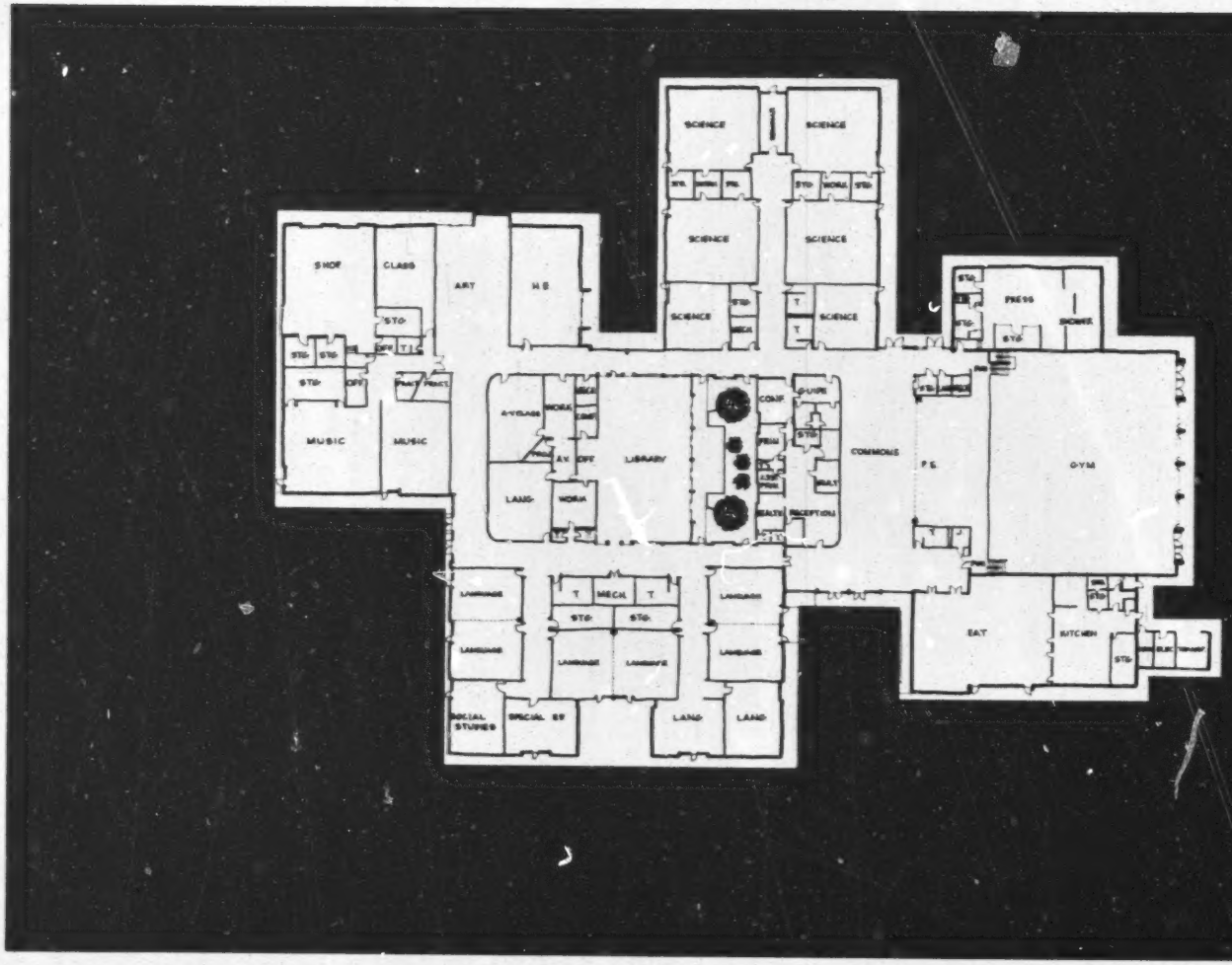

ALBERT H. BANGERT ELEMENTARY

The class spaces of Albert H. Bangert Elementary are clustered around a common multi-use space similar to Lawsonville Avenue. The media center is easily accessible from the clusters. The drawings show both team teaching and open concept.

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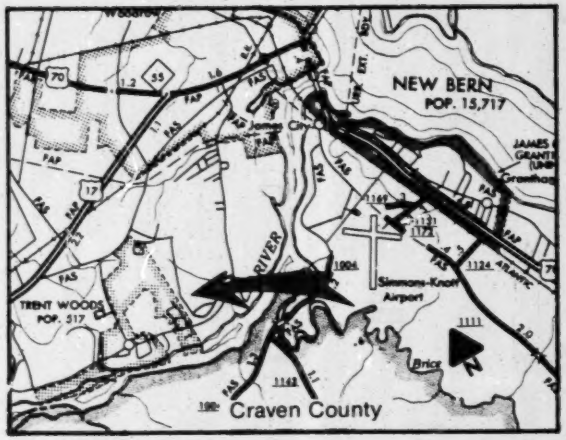
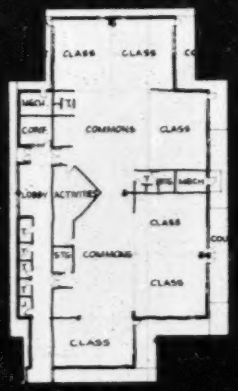
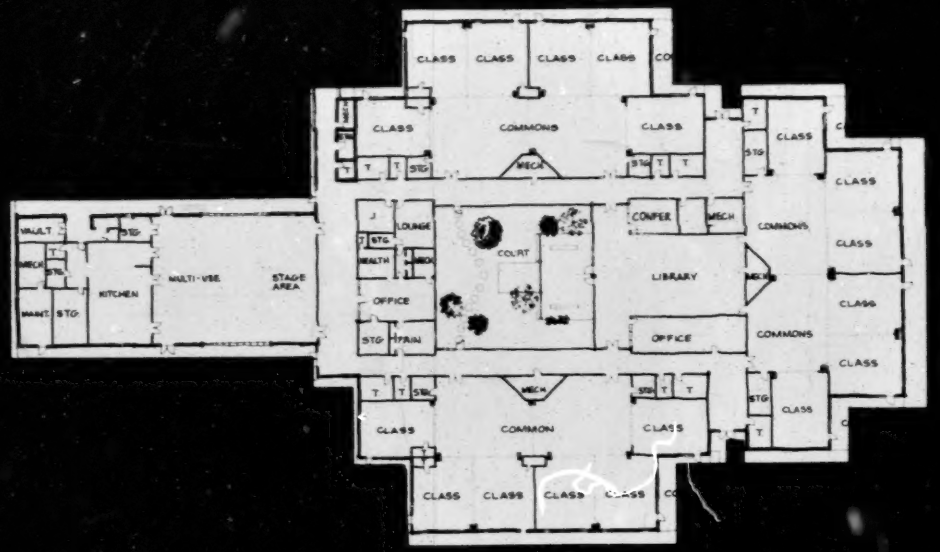
DSP Property Number: 251-1540
Administrative Unit: ..... New Bern City (Craven County)
Superintendent: ..... H. J. MacDonald
Architect: ..... John N. Peterson
Grade Organization: 1-6
Design Capacity: 550
Square Footage: 51,000
Total Cost: $673,000
Opening Date: ..... 1968 (All Electric)







PINEBROOK ELEMENTARY

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The Pinebrook Elementary School has cooperative instruction, multi-aged grouping, and individualized instruction employing programmed instruction in a continuum of skills for 1-8. A research program is being formulated for 1-8 to exploit the large materials resource center. A grant from Z. Smith Reynolds Foundation will evaluate the effectiveness of this type of program, using consultants from Appalachian University. The school is fully climate-controlled and completely carpeted except for the kitchen and entrance. There are large classroom suites (3200 square feet each, six suites), a 6,000 square foot materials resource center in the center of the suites with no doors or barriers between the suites and materials resource center, bathrooms in each classroom suite, gymtorium, and a commons area. The students eat in the classrooms.

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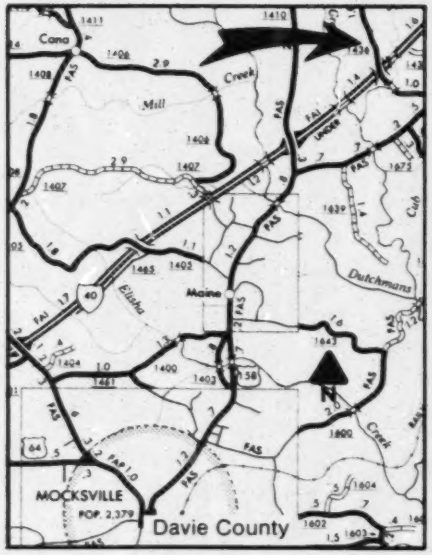
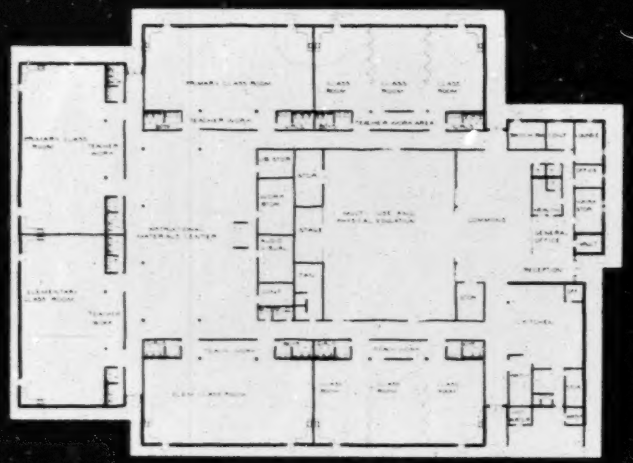
DSP Property Number: 300-1691
Administrative Unit: ..... Davie County
Superintendent: ..... James E. Everidge
Architect: ..... Vaughan-Talley & Associates
Grade Organization: 1-8
Design Capacity: 525
Square Footage: 39,000
Total Cost: $816,000
Opening Date: ..... 1970 (All Electric)





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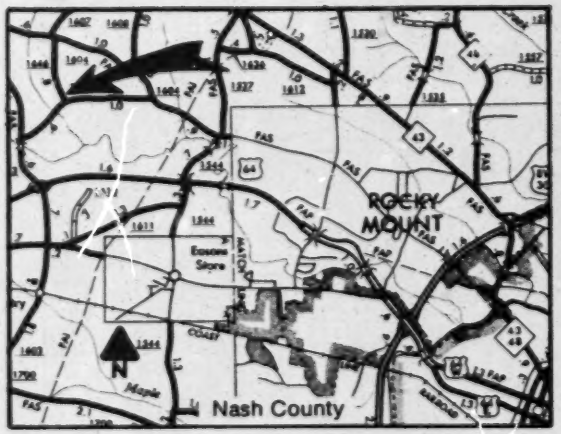

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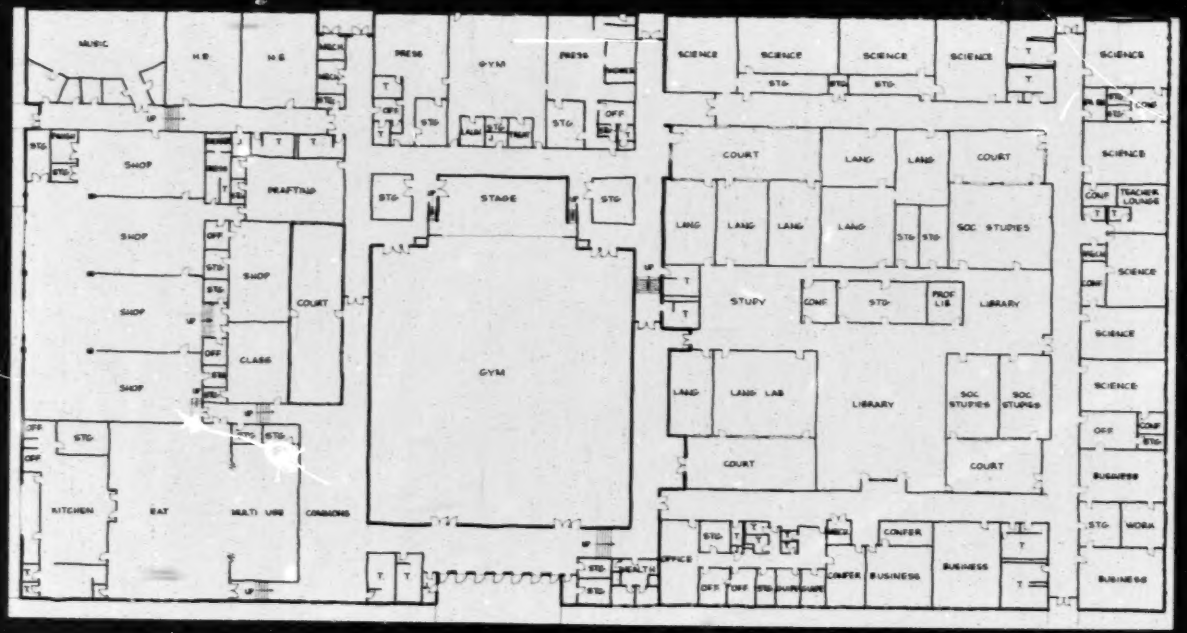

DSP Property Number: 640-2641
Administrative Unit: ..... Nash County
Superintendent: ..... C. H. Fries, Jr.
Architect: ..... Jesse M. Page & Associates Architect, Inc.
Grade Organization: 10-12
Design Capacity: 1300
Square Footage: 122,000
Total Cost: $1,517,000
Opening Date: ..... 1966 (All Electric)

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EAST IREDELL ELEMENTARY

East Iredell Elementary is an open-plan school with a minimum of partitions. There are three large instructional areas, grouped around a materials resource center. The cafeteria and multipurpose spaces are uniquely combined by changes of floor level. The school is air conditioned and carpeted throughout, and movable cabinetry serves to separate class areas. It has a nongraded program, continuous progress, team teaching, flexible scheduling, differentiated staffing, large and small group instruction, independent study, individualized assignments, and both multi-age and age-grouping. Future partitioning is possible.

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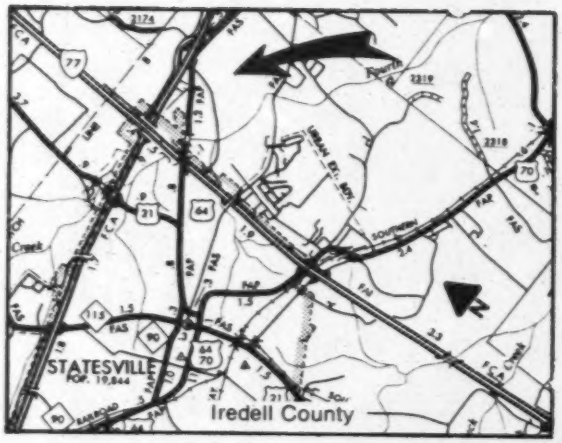
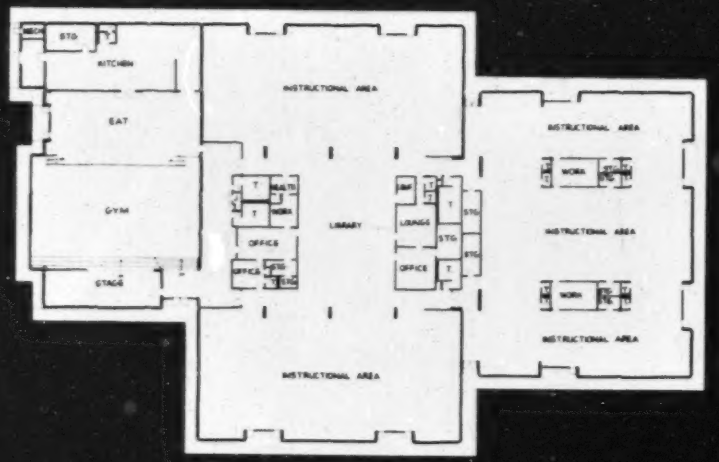
DSP Property Number: 490-2241
Administrative Unit: ..... Iredell County
Superintendent: ..... W. T. Poston
Architect: ..... Stinson-Hines & Associates
Grade Organization: 1-8
Design Capacity: 875
Square Footage: 41,200
Total Cost: $711,000
Opening Date: 1970





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CAPE FEAR HIGH

Cape Fear Senior High is a departmentalized senior high school that has been in operation since 1969. This facility was planned for conventional methodology and is functioning accordingly. It features a walk-through media center. This school is of special interest because of its attractively developed approach and campus plan.

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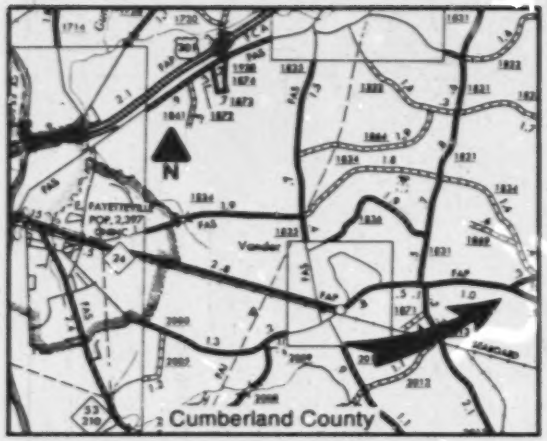

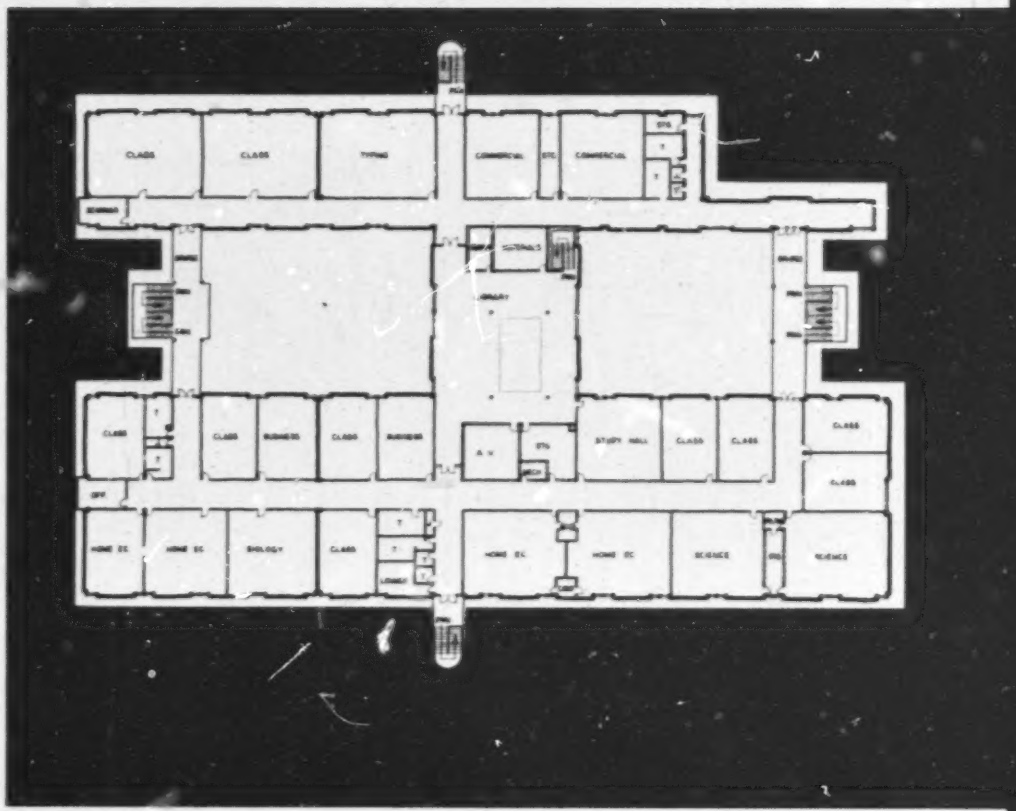

BROADVIEW JUNIOR HIGH

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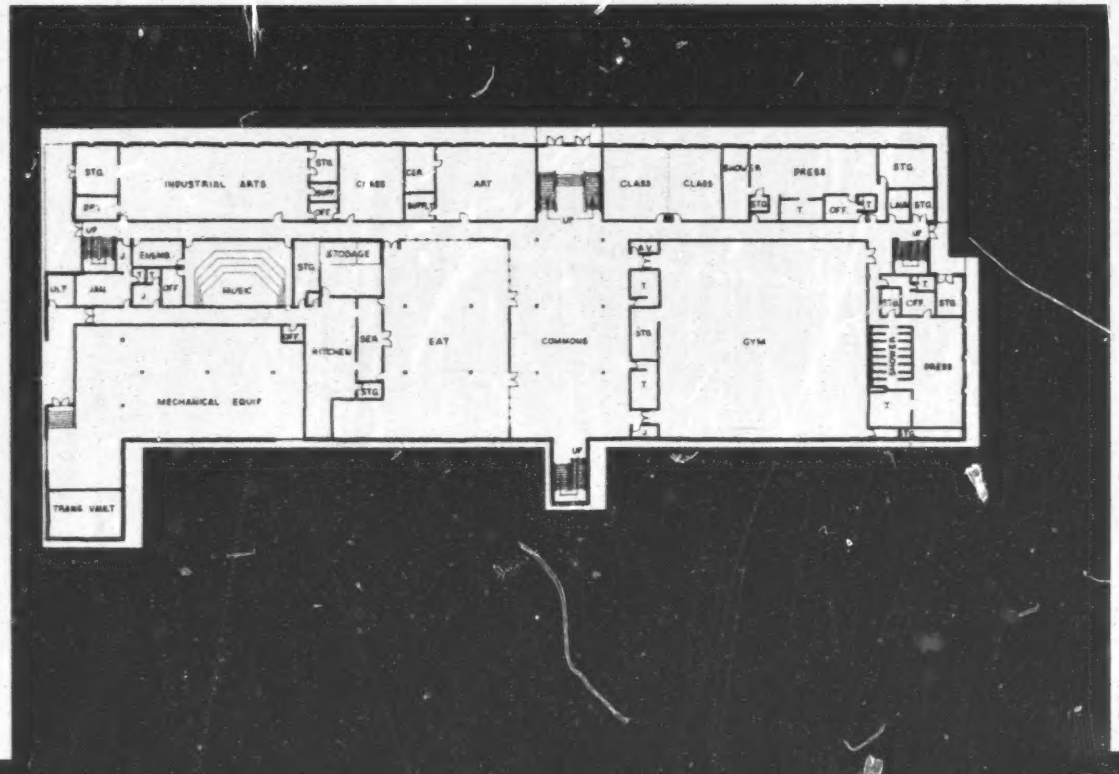
At the Broadview Junior High, the heating-cooling-ventilating system is of interest and is unusual for North Carolina schools. It is a warm air/cooled air system consisting of one central supply air fan, a "helper" return air fan, distribution duct work, and all the necessary supporting components such as a chiller and electric heating coils. It is a rather large single system, and performance is quite good.



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DSP Property Number: 011-1032
Administrative Unit: .... Burlington City (Alamance County)
Superintendent: ..... Dr. Brank Proffitt
Architect: ..... A. G. Odell, Jr. & Associates
Grade Organization: 7-9
Design Capacity: 1227
Square Footage: 133,100
Total Cost: $2,106,000
Opening Date: 1968